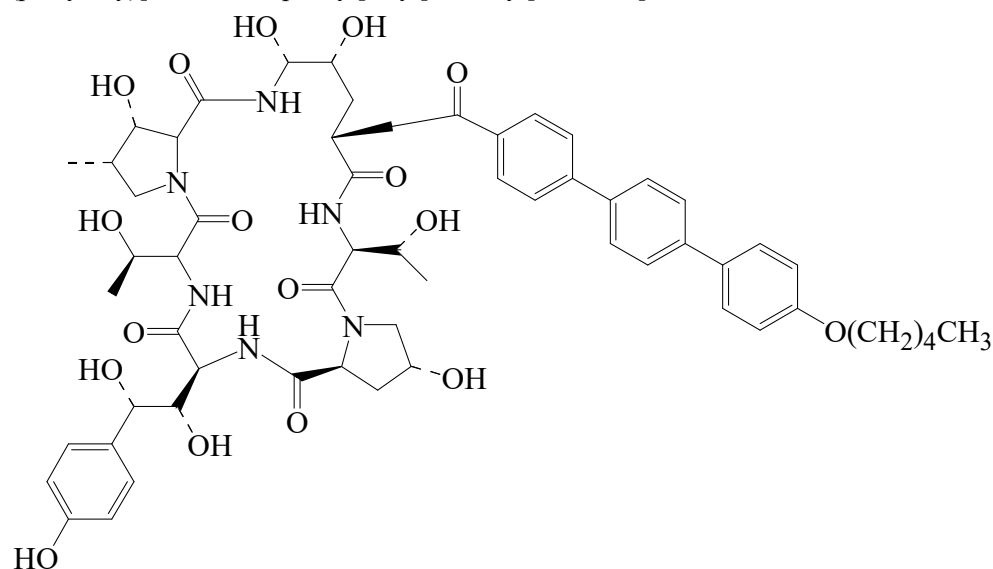




>> **Name:** Anidulafungin, INN, USAN

**Synonym(s):** 1-[4,5-Dihydroxy-*N*<sup>2</sup>-[[4''-(pentyloxy)[1,1':4',1''-terphenyl]-4-yl]carbonyl]ornithine]echinocandin B, 9cl. LY 303366



**CAS Registry Number:** 166663-25-8

**Molecular Formula:** C<sub>58</sub>H<sub>73</sub>N<sub>7</sub>O<sub>17</sub>

**Molecular Weight:** 1140.251

**Accurate Mass:** 1139.506298

**Percentage Composition:** C 61.10%; H 6.45%; N 8.60%; O 23.85%

**Biological Use/Importance:** Antifungal agent

**Physical Description:** No phys. props. found

**Development Status:** Phase II clinical trials (1996)

**Other Data:** Analogue of [GQT91-M](#)

#### References:

- Debono, M. *et al.*, *J. Med. Chem.*, 1995, **38**, 3271-3281, (*synth, pharmacol*)  
*Pat. Coop. Treaty (WIPO)*, 1995, *Merck*, 95 27 074; *CA*, **124**, 146869r, (*synth, pharmacol*)  
Bartlett, M.S. *et al.*, *Antimicrob. Agents Chemother.*, 1996, **40**, 1811-1816, (*pharmacol*)  
Zornes, L.L. *et al.*, *J. Chromatogr. B: Biomed. Appl.*, 1997, **695**, 381-387, (*hplc*)  
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Jamison, J.A. *et al.*, *J. Antibiot.*, 1998, **51**, 239-242, (*derivs, activity*)